

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "HOST ELIMINATING EQUALIZER," the specification of which (check one): is attached hereto; was filed on _____ as Application Serial N. _____ and was amended on _____ (if applicable) was filed as PCT International Application No. _____ on _____ and was amended under Article 19 on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Priority Claimed

(Application Serial Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application Serial Number)	(Day/Month/Year Filed)

(Application Serial Number)	(Day/Month/Year Filed)	(Status - Patented, Pending or Abandoned)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 U.S.C. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial Number)	(Day/Month/Year Filed)	(Status - Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Jack Kail

Registration No. 27,586

SEND CORRESPONDENCE TO:

FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
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Date 4-1-99	Signature <i>Richard W. Citta</i>
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State or Country Illinois	State or Country Illinois
Date 4-1-99	Signature <i>Scott M. LoPresto</i>
Full Name of Third Inventor Jingsong Xia	Citizenship China
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State or Country Illinois	State or Country Illinois
Date 04/01/99	Signature <i>Jingsong Xia</i>



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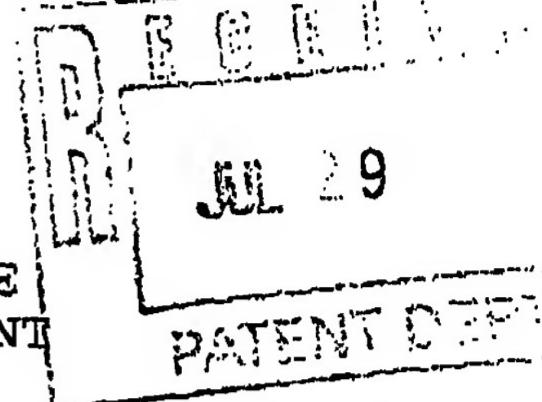
JULY 19, 1999

PTAS

ZENITH ELECTRONICS CORPORATION
 JACK KAIL
 PATENT DEPARTMENT
 1000 MILWAUKEE AVENUE
 GLENVIEW, IL 60025



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/04/1999

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NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

CITTA, RICHARD W.

DOC DATE: 04/01/1999

ASSIGNEE:

LOPRESTO, SCOTT M.

DOC DATE: 04/01/1999

ASSIGNEE:

XIA, JINGSONG

DOC DATE: 04/01/1999

ASSIGNEE:

ZENITH ELECTRONICS CORPORATION
 1000 MILWAUKEE AVENUE
 PATENT DEPARTMENT
 GLENVIEW, ILLINOIS 60025

SERIAL NUMBER: 09283877
 PATENT NUMBER:

FILING DATE: 04/01/1999
 ISSUE DATE:

FORM PTO-1596

5-4-99

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PATENTS**

05-1-1999

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Richard W. Citta
Scott M. LoPresto
Jingsong Xia

Additional name(s) of conveying party(ies) attached? Yes No**3. Nature of conveyance:**

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | |

Execution date: April 1, 1999**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)09/283,877**B. Patent No.(s)**Additional numbers attached Yes No**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Zenith Electronics CorporationInternal Address: Attn: Patent DepartmentStreet Address: 1000 Milwaukee AvenueCity: Glenview State: IL ZIP: 60025**6. Total Number of applications and patents involved:** 1

7. Total Fee (37 CFR 3.41).....\$40.00

 Enclosed Authorized to be charged to deposit account**8. Deposit account number:**28-0175

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE**9. Statement and signature.**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jack Kail

Name of Person Signing

May 4, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

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Mail documents to be recorded with required cover sheet information to:
 Box Assignment
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

DF-7100

ASSIGNMENT

In Consideration of One Dollar and ther good and valuable consideration, th receipt of which is hereby acknowledg d, we:

Richard W. Citta of Oak Park, Illinois
 Scott M. LoPresto of Mt. Prospect, Illinois
 Jingsong Xia of Mundelein, Illinois

sell and assign to ZENITH ELECTRONICS CORPORATION, a corporation of Delaware whose principal place of business is located at 1000 Milwaukee Avenue, Glenview, Illinois 60025, United States of America, its successors and assigns, all right, title, and interest in the United States and throughout the world in and to the improvements in "GHOST ELIMINATING EQUALIZER" invented by us, and the application for United States Letters Patent therefor executed concurrently herewith, and any corresponding applications filed anywhere in the world, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said improvements or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries, and we authorize any of our principal attorneys of record in said application to insert on this assignment the filing date and serial number of said application, when known.

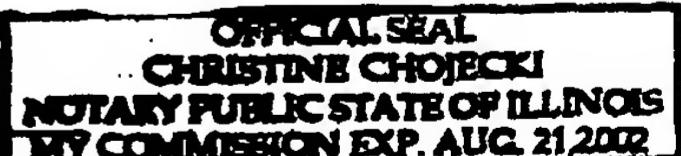
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 1st day of April, 1999.

Richard W. Citta L.S.
Scott M. LoPresto L.S.
Jingsong Xia L.S.

STATE of Illinois
 COUNTY of Cook

On this 1st day of April, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard W. Citta and Scott M. LoPresto and Jingsong Xia to me personally known as the individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Christine Chojecki



(SEAL)

The above assignment covers application Serial No. 09/283,877,
 filed April 1, 1999.

Jack Kail
 Jack Kail
 Registration No. 27,566